A2575-3

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

Monthly Drilling Report

STATISTICS DEPARTMENT
Special Projects Section
202-682-8492

REPORT ON DRILLING ACTIVITY IN THE UNITED STATES

SUMMARY

July 1984

WELLS REPORTED FOR THE PERIOD:* June 30, 1984 through July 27, 1984.

	DEVELOPMENT		EXPLORATORY		TOTAL WELLS	
	Number	Per Cent	Number	Per Cent	Number	Per Cent
Oil Wells	2,463	56.0	166	13.8	2,629	47.0
Gas Wells	1,014	23.0	124	10.4	1,138	20.3
Dry Holes	923	21.0	908	75.8	1,831	32.7
Total Wells**	4,400	100.0	1,198	100.0	5,598	100.0
Total Previous Year	4,512		943		5,455	

*Data contained in this report are for completed wells reported to the API in the current time period. These should not be regarded as wells drilled during this interim. Because of the differences in definitions and timing, and the inherent time-lag in reporting completions, well completions will not track the rotary rig count on a concurrent basis.

**Excluding Stratigraphic and Core Tests and Service Wells.

NOTE: Monthly data are tabulated from reports received from API Respondents. They are subject to reclassification on the basis of review by the American Association of Petroleum Geologists—Committee on Statistics of Drilling (AAPG-CSD). Corrections subsequently received from API Respondents, and revisions in well classification provided by the AAPG-CSD will be incorporated in quarterly and annual summaries. Therefore, monthly data will not necessarily agree with cumulative totals subsequently published during the year. The geographic distribution of wells and footage for development wells is not published separately on a monthly basis.

TABLE I

TOTAL WELLS DRILLED IN THE UNITED STATES[1]

JULY 1984

STATE OR DISTRICT	OIL WELL[2] WELLS	OIL WELL[2] FOOTAGE	GAS WELL[2] WELLS	GAS WELL[2] FOOTAGE	DRY HOLES WELLS	DRY HOLES FOOTAGE	TOTAL WELLS EXCLUDING SERVICE WELLS, STRAIT—GRAPHIC & CORE TESTS WELLS	TOTAL WELLS EXCLUDING SERVICE WELLS, STRAIT—GRAPHIC & CORE TESTS FOOTAGE
ALABAMA - ONSHORE			10	35,086	8	61,870	18	96,956
ALABAMA -TOTAL			10	35,086	8	61,870	18	96,956
ALASKA - ONSHORE	7	55,045					7	55,045
ALASKA -TOTAL	7	55,045					7	55,045
ARKANSAS	21	119,704	18	105,794	23	119,830	62	345,328
CALIFORNIA - NORTH			6	31,879	13	89,887	19	121,766
CALIFORNIA - CENTRAL COASTAL	8	18,693			2	12,687	10	31,380
CALIFORNIA - EAST CENTRAL	79	236,249			9	75,901	88	312,150
CALIFORNIA - SOUTH	1	3,925					1	3,925
CALIFORNIA - OFFSHORE					1	14,300	1	14,300
CALIFORNIA -TOTAL	88	258,867	6	31,879	25	192,775	119	483,521
COLORADO	36	212,839	31	143,104	57	319,498	124	675,441
FLORIDA - ONSHORE					1	12,030	1	12,030
FLORIDA -TOTAL					1	12,030	1	12,030
ILLINOIS	89	236,281			64	131,350	153	367,631
INDIANA	19	30,070			14	23,056	33	53,126
KANSAS	246	577,555	26	93,039	193	693,919	465	1,364,513
KENTUCKY	87	116,247	22	45,183	132	201,861	241	363,291
LOUISIANA - NORTH	134	289,315	33	147,514	105	406,682	272	843,511
LOUISIANA - SOUTH	24	200,657	13	151,993	42	418,777	79	771,427
LOUISIANA - OFFSHORE	19	206,424	12	121,892	29	279,673	60	607,989
LOUISIANA -TOTAL	177	696,396	58	421,399	176	1,105,132	411	2,222,927
MICHIGAN	21	72,102	2	3,077	27	113,905	50	189,084
MISSISSIPPI - ONSHORE	10	74,661	5	67,496	26	218,867	41	361,024
MISSISSIPPI-TOTAL	10	74,661	5	67,496	26	218,867	41	361,024
MISSOURI	3	1,340			5	3,791	8	5,131
MONTANA	17	140,462	1	1,800	14	85,164	32	227,426
NEBRASKA	15	68,287	1	3,212	30	148,925	46	220,424
NEVADA	2	7,872					2	7,872
NEW MEXICO - EAST	54	349,650	10	89,382	24	163,414	88	602,446
NEW MEXICO - WEST	20	129,370	13	47,597	3	24,390	36	201,357
NEW MEXICO -TOTAL	74	479,020	23	136,979	27	187,804	124	803,803
NEW YORK	4	8,885	28	87,615	4	16,245	36	112,745
NORTH DAKOTA	29	253,373			22	150,466	51	403,839
OHIO	123	414,274	237	949,210	29	88,311	389	1,451,795
OKLAHOMA	347	1,668,776	116	714,524	154	783,296	617	3,166,596
PENNSYLVANIA	19	33,906	165	579,192			184	613,098
SOUTH DAKOTA	1	9,155			1	2,980	2	12,135
TENNESSEE	18	28,520	21	35,463	3	4,883	42	68,866
TEXAS RRC DIST. 1	85	236,704	8	78,949	45	111,338	138	426,991
TEXAS RRC DIST. 2	3	16,717	8	33,932	12	68,253	23	118,902
TEXAS RRC DIST. 3	80	612,117	28	208,613	30	234,463	138	1,055,193
TEXAS RRC DIST. 4	9	59,887	32	302,012	22	176,662	63	538,561
TEXAS RRC DIST. 5	10	13,433	11	118,494	11	60,553	32	192,480
TEXAS RRC DIST. 6	30	207,234	25	215,123	24	176,360	79	598,717
TEXAS RRC DIST. 7B	220	691,611	59	192,038	309	847,073	588	1,730,722
TEXAS RRC DIST. 7C	90	547,627	16	119,820	37	140,051	143	807,498
TEXAS RRC DIST. 8	253	1,506,449	6	57,441	45	359,459	304	1,923,349
TEXAS RRC DIST. 8A	131	729,483			52	351,784	183	1,081,267
TEXAS RRC DIST. 9	144	492,851	19	107,416	129	523,478	292	1,123,745
TEXAS RRC DIST. 10	55	241,841	18	160,060	10	68,318	83	470,219
TEXAS - OFFSHORE			6	58,524	6	68,217	12	126,741
TEXAS -TOTAL	1,110	5,355,954	236	1,652,422	732	3,186,009	2,078	10,194,385
UTAH	8	67,659	4	27,132	11	81,982	23	176,773
VIRGINIA								
WEST VIRGINIA	20	75,863	120	539,243	15	51,440	155	666,546
WYOMING	38	310,471	8	72,662	27	245,688	73	628,821
OFFSHORE FEDERAL WATERS								
ATLANTIC COAST					1	11,631	1	11,631
GULF OF MEXICO -NORTHERN					7	72,470	7	72,470
PACIFIC COAST					3	19,503	3	19,503
TOTAL FOR JULY 1984	2,629	11,373,584	1,138	5,745,511	1,831	8,334,681	5,598	25,453,776
TOTAL FOR JULY 1983	2,689	9,596,286	1,127	6,010,824	1,639	7,362,760	5,455	22,969,870

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION. WELLS REPORTED ARE THOSE RECEIVED BY THE API DURING THE PERIOD JUNE 30, 1984 THROUGH JULY 27, 1984

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL.

TABLE I (CONT.)

TOTAL WELLS DRILLED IN THE UNITED STATES[1]

JULY 1984

STRATIGRPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JULY 1984		TOTAL WELLS[4] ALL TYPES[4] JULY 1983		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				18	96,956	14	91,473	ALABAMA -ONSHORE
				18	96,956	14	91,473	ALABAMA - TOTAL
		1	4,200	8	59,245	16	147,953	ALASKA - ONSHORE
		1	4,200	8	59,245	16	147,953	ALASKA - TOTAL
				62	345,328	64	300,736	ARKANSAS
				19	121,766	22	147,765	CALIFORNIA - NORTH
				10	31,380	10	30,923	CALIFORNIA - CENTRAL COASTAL
		16	61,681	104	373,831	234	390,853	CALIFORNIA - EAST CENTRAL
		1	7,315	2	11,240	8	25,748	CALIFORNIA - SOUTH
				1	14,300	18	100,150	CALIFORNIA -OFFSHORE
		17	68,996	136	552,517	292	695,439	CALIFORNIA - TOTAL
				124	675,441	97	534,495	COLORADO
				1	12,030	3	35,370	FLORIDA - ONSHORE
				1	12,030	3	35,370	FLORIDA - TOTAL
		16	19,156	169	386,787	143	350,286	ILLINOIS
		1	1,240	34	54,366	86	151,388	INDIANA
		4	4,721	469	1,369,234	541	1,694,920	KANSAS
		2	1,966	243	365,257	214	288,719	KENTUCKY
		4	13,515	276	857,026	174	513,566	LOUISIANA -NORTH
				79	771,427	78	778,824	LOUISIANA -SOUTH
				60	607,989	55	595,344	LOUISIANA -OFFSHORE
		4	13,515	415	2,236,442	307	1,887,734	LOUISIANA - TOTAL
		1	4,696	51	193,780	31	126,387	MICHIGAN
				41	361,024	42	351,843	MISSISSIPPI - ONSHORE
				41	361,024	42	351,843	MISSISSIPPI-TOTAL
				8	5,131	43	13,348	MISSOURI
				32	227,426	27	129,731	MONTANA
		7	30,356	53	250,780	16	80,397	NEBRASKA
				2	7,872	1	7,931	NEVADA
		1	3,100	89	605,546	95	545,728	NEW MEXICO - EAST
				36	201,357	50	275,659	NEW MEXICO -WEST
		1	3,100	125	806,903	145	821,387	NEW MEXICO - TOTAL
				36	112,745	21	62,870	NEW YORK
				51	403,839	16	148,565	NORTH DAKOTA
		2	3,849	391	1,455,644	458	1,557,877	OHIO
				617	3,166,596	679	3,414,541	OKLAHOMA
				184	613,098	301	609,211	PENNSYLVANIA
				2	12,135	4	28,166	SOUTH DAKOTA
				42	68,566	46	73,926	TENNESSEE
				138	426,991	131	442,208	TEXAS RRC DIST. 1
				23	118,902	81	512,378	TEXAS RRC DIST. 2
				138	1,055,193	150	1,067,336	TEXAS RRC DIST. 3
				63	538,561	91	700,420	TEXAS RRC DIST. 4
				32	192,480	39	240,976	TEXAS RRC DIST. 5
		2	8,522	81	607,239	77	567,240	TEXAS RRC DIST. 6
		22	70,508	610	1,801,230	392	1,087,375	TEXAS RRC DIST. 7B
		1	2,243	144	809,741	117	660,295	TEXAS RRC DIST. 7C
		16	74,349	320	1,997,698	170	951,147	TEXAS RRC DIST. 8
		21	37,022	204	1,118,289	110	550,788	TEXAS RRC DIST. 8A
		9	31,310	301	1,155,055	291	846,221	TEXAS RRC DIST. 9
				83	470,219	60	323,698	TEXAS RRC DIST. 10
				12	126,741	36	372,721	TEXAS - OFFSHORE
		71	223,954	2,149	10,418,339	1,745	8,322,803	TEXAS - TOTAL
				23	176,773	25	199,678	UTAH
						2	5,383	VIRGINIA
				155	666,546	167	558,579	WEST VIRGINIA
		3	11,075	76	639,896	86	583,298	WYOMING
								OFFSHORE FEDERAL WATERS
				1	11,631			ATLANTIC COAST
				7	72,470	3	29,043	GULF OF MEXICO - NORTHERN
				3	19,503			PACIFIC COAST
		130	390,824	5,728	25,844,600	5,635	23,303,477	TOTAL FOR JULY 1984
31	7,222	149	326,385	5,635	23,303,477			TOTAL FOR JULY 1983

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS.

4. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE PREVIOUSLY PUBLISHED.

TABLE II

TOTAL EXPLORATORY WELLS DRILLED IN THE UNITED STATES[1]

JULY 1984

STATE OR DISTRICT	OIL WELL[2]		GAS WELL[2]		DRY HOLES[2]	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE			2	6,646	3	31,265
ALABAMA -TOTAL			2	6,646	3	31,265
ARKANSAS	1	5,336	1	5,829	6	44,439
CALIFORNIA - NORTH			6	31,879	13	89,887
CALIFORNIA - CENTRAL COASTAL	1	4,750			2	12,687
CALIFORNIA - EAST CENTRAL	6	32,607			9	75,901
CALIFORNIA - SOUTH	1	3,925				
CALIFORNIA - OFFSHORE					1	14,300
CALIFORNIA -TOTAL	8	41,282	6	31,879	25	192,775
COLORADO	4	27,713	3	19,783	42	238,702
FLORIDA - ONSHORE					1	12,030
FLORIDA - TOTAL					1	12,030
ILLINOIS	6	18,244			28	46,451
INDIANA	3	7,272			11	18,640
KANSAS	28	120,791	4	18,350	106	424,667
KENTUCKY	11	12,193	7	13,994	40	60,634
LOUISIANA - NORTH	2	10,747			32	149,351
LOUISIANA - SOUTH	1	7,510	1	15,000	16	203,255
LOUISIANA - OFFSHORE					17	180,967
LOUISIANA - TOTAL	3	18,257	1	15,000	65	533,573
MICHIGAN	3	12,864			18	71,924
MISSISSIPPI - ONSHORE			1	23,669	13	105,015
MISSISSIPPI- TOTAL			1	23,669	13	105,015
MISSOURI					3	2,087
MONTANA	7	78,258	1	1,800	9	72,003
NEBRASKA	1	7,255			18	84,371
NEVADA						
NEW MEXICO - EAST	3	26,960	1	11,670	14	83,239
NEW MEXICO - WEST					2	22,700
NEW MEXICO - TOTAL	3	26,960	1	11,670	16	105,939
NEW YORK			1	3,305	3	12,825
NORTH DAKOTA	5	43,450			16	110,173
OHIO	1	5,770	10	51,626	3	8,984
OKLAHOMA	8	52,649	3	27,123	24	156,669
PENNSYLVANIA			19	84,825		
SOUTH DAKOTA						
TENNESSEE						
TEXAS RRC DIST. 1	9	45,485			15	43,634
TEXAS RRC DIST. 2					4	31,597
TEXAS RRC DIST. 3	6	58,047	11	98,027	17	147,933
TEXAS RRC DIST. 4	4	33,216	17	170,801	13	109,397
TEXAS RRC DIST. 5					7	43,332
TEXAS RRC DIST. 6	2	18,822	3	25,674	16	117,471
TEXAS RRC DIST. 7B	19	66,046	22	71,184	171	543,364
TEXAS RRC DIST. 7C	5	29,744	3	15,590	28	94,539
TEXAS RRC DIST. 8	11	94,169	1	10,276	31	270,086
TEXAS RRC DIST. 8A	6	51,300			42	296,841
TEXAS RRC DIST. 9	4	31,711	2	9,303	68	383,007
TEXAS RRC DIST. 10	2	21,950			2	15,564
TEXAS - OFFSHORE					5	56,776
TEXAS - TOTAL	68	450,490	59	400,855	419	2,153,541
UTAH	2	12,200			7	46,882
VIRGINIA						
WEST VIRGINIA			5	27,602		
WYOMING	4	39,072			21	184,464
OFFSHORE FEDERAL WATERS						
ATLANTIC COAST					1	11,631
GULF OF MEXICO - NORTHERN					7	72,470
PACIFIC COAST					3	19,503
TOTAL FOR JULY 1984	166	980,056	124	743,956	908	4,821,657
TOTAL FOR JULY 1983	137	677,707	131	789,348	675	3,550,475

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION. WELLS REPORTED ARE THOSE RECEIVED BY THE API DURING THE PERIOD JUNE 30, 1984 THROUGH JULY 27, 1984.

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL.

TABLE II (CONT.)

TOTAL EXPLORATORY WELLS DRILLED IN THE UNITED STATES[1]

JULY 1984

TOTAL EXPLORATORY WELLS JULY 1984		TOTAL[2] EXPLORATORY WELLS JULY 1983		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
5	37,911	8	70,065	ALABAMA -ONSHORE
5	37,911	8	70,065	ALABAMA -TOTAL
8	55,604	10	62,964	ARKANSAS
19	121,766	2	9,100	CALIFORNIA -NORTH
3	17,437	4	13,257	CALIFORNIA -CENTRAL COASTAL
15	108,508			CALIFORNIA -EAST CENTRAL
1	3,925			CALIFORNIA - SOUTH
1	14,300			CALIFORNIA - OFFSHORE
39	265,936	6	22,357	CALIFORNIA - TOTAL
49	286,198	24	145,560	COLORADO
1	12,030	1	11,567	FLORIDA - ONSHORE
1	12,030	1	11,567	FLORIDA - TOTAL
34	64,695	27	51,006	ILLINOIS
14	25,912	33	60,397	INDIANA
138	563,808	123	492,544	KANSAS
58	86,821	56	77,074	KENTUCKY
34	160,098	14	67,891	LOUISIANA - NORTH
18	225,765	13	155,226	LOUISIANA - SOUTH
17	180,967	4	50,551	LOUISIANA - OFFSHORE
69	566,830	31	273,668	LOUISIANA - TOTAL
21	84,788	14	71,188	MICHIGAN
14	128,684	15	132,515	MISSISSIPPI - ONSHORE
14	128,684	15	132,515	MISSISSIPPI- TOTAL
3	2,087	4	2,344	MISSOURI
17	152,061	11	84,128	MONTANA
19	91,626	5	24,749	NEBRASKA
		1	7,931	NEVADA
18	121,869	15	124,393	NEW MEXICO - EAST
2	22,700	5	9,419	NEW MEXICO - WEST
20	144,569	20	133,812	NEW MEXICO - TOTAL
4	16,130	2	7,973	NEW YORK
21	153,623	7	67,455	NORTH DAKOTA
14	66,380	12	34,266	OHIO
35	236,441	48	320,576	OKLAHOMA
19	84,825	12	66,133	PENNSYLVANIA
		2	10,312	SOUTH DAKOTA
		28	43,660	TENNESSEE
24	89,119	17	75,767	TEXAS RRC DIST. 1
4	31,597	36	246,369	TEXAS RRC DIST. 2
34	304,007	38	311,052	TEXAS RRC DIST. 3
34	313,414	38	357,745	TEXAS RRC DIST. 4
7	43,332	9	65,627	TEXAS RRC DIST. 5
21	161,967	16	100,454	TEXAS RRC DIST. 6
212	680,594	134	441,266	TEXAS RRC DIST. 7B
36	139,873	18	90,393	TEXAS RRC DIST. 7C
43	374,531	19	188,775	TEXAS RRC DIST. 8
48	348,141	18	110,089	TEXAS RRC DIST. 8A
74	424,021	42	208,465	TEXAS RRC DIST. 9
4	37,514			TEXAS RRC DIST. 10
5	56,776	13	152,361	TEXAS - OFFSHORE
546	3,004,886	398	2,348,363	TEXAS - TOTAL
9	59,082	8	65,063	UTAH
		1	3,675	VIRGINIA
5	27,602	5	28,523	WEST VIRGINIA
25	223,536	30	285,574	WYOMING
				OFFSHORE FEDERAL WATERS
1	11,631			ATLANTIC COAST
7	72,470	1	12,088	GULF OF MEXICO - NORTHERN
3	19,503			PACIFIC COAST
1,198	6,545,669	943	5,017,530	TOTAL FOR JULY 1984
943	5,017,530			TOTAL FOR JULY 1983

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS.

4. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE PREVIOUSLY PUBLISHED.